

# CSWC Operational Period Summary 1800 April 29 to 0600 April 30 2014



Arkansas tornado damage in Mayflower, Arkansas, on 04/27/14 / REUTERS



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# **SITUATION SUMMARY**

## **Cal EOC Incident – 2014 Drought**

- SOC / Inland REOC remains activated in support of 2014 Drought

## **Southern California**

- Los Angeles County is staffing strike team OES 1870 C for 24 hours due to Red Flag conditions.

## **Above Seasonal Temperatures Predicted for this week**

- NWS is beginning to project very warm weather through Thursday in southern California. In northern and central California the warm temperatures will begin today and continue through Thursday.
- Temperatures are projected to be 15 to 20 degrees warmer than normal for this time of year and near record to record temperatures are expected at some locations. In addition, Santa Ana winds are projected for southern California through this period of time.
- Per CUEA, California ISO has indicated that there will be no impact to the statewide energy grid due to the projected increase in temperatures this week.

## **SITUATION SUMMARY (Cont.)**

### **FEMA US&R Activation Order 2014-0022a, Arkansas Tornado**

#### **Cal OES Mission: 2014-FIRE-2823**

- On 04/30/2014 at 0635 hours, the Warning Center received FEMA US&R Demobilization Orders 2014-0027 for the nine US&R Task Force Members from the White Incident Support Team (IST) deployed in response to the Arkansas Tornado Incident.

### **Major construction U.S. Highway 50, Sacramento, Sacramento County (No change)**

- Major construction began April 22, 2014 on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets. The Caltrans Traffic Management Center (TMC) reports no issues to date with the project or the traffic in the area.
- Please see “Fix 50” slides for additional information, including [alternate routes](#).
- The CSWC will continue to monitor and provide situation awareness reports directly from CSWC.

## **SITUATION SUMMARY (Cont.)**

### **Significant Weather Watches / Warnings**

- High Wind Warning remains in effect through 1700 Thursday for areas in Orange, Riverside, San Bernardino, and San Diego Counties.
- High Wind Warning remains in effect until 1500 Thursday for areas in Los Angeles and Ventura Counties.
- A Red Flag Warning in effect from 0700 this morning through 2000 this evening for the areas in Imperial, Riverside, San Bernardino Counties.
- A Red Flag Warning remains in effect until 2000 Thursday for areas in Ventura, Los Angeles, Orange, Riverside, San Bernardino, San Diego Counties

# Strong Santa Ana Winds with Extreme Fire Danger

Red Flag Warnings For Los Angeles/Ventura Counties Late Tonight - Thursday

## Weather Highlights

- Strong and Damaging Santa Ana Winds
- Single Digit Humidities
- Temperatures in the 90s to 100
- Rapidly Lowering Fuel Moisture

## Wind Summary

- Los Angeles and Ventura Counties
  - Strongest winds Wednesday
- Peak Wind Gusts
  - Mountains - 65 to 80 mph
  - Coast/Valleys - 45 to 65 mph

## Potential Impacts

- Extreme Fire Danger
- Rapid Fire Growth
- Downed Trees and Power Lines
- Power Outages
- Possible Road Closures

Photo by Bill Reid

## FIRE DANGER

### High Temps



### Strong Winds



### Low Humidity



Photo by  
Stephen T. Coleman



[weather.gov/losangeles](http://weather.gov/losangeles)



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Issued Tuesday, Apr 29, 2014 at 2:14 pm PDT

National Weather Service - Los Angeles/Oxnard, CA



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## **“Fix 50” Information**

### **Major construction U.S. Highway 50, Sacramento, Sacramento County**

- Major construction is underway on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets.

### **2014 Project Dates**

### **Roadway Construction Timing:**

#### **Eastbound Highway 50: April 22 – May 21**

#### **Phase 1: April 22 - May 6**

- During Eastbound, Phase 1 (April 22-May 6), the 11th St. on-ramp will be closed.
- At least 3 lanes will be open
- Westbound traffic will be fully open as normal with no impact.

#### **Phase 2: May 7 - May 21**

- During Eastbound, Phase 2 (May 7 – 21), the following ramps will be closed: - 16th Street On-Ramp - Connector ramp from eastbound Highway 50 to southbound Highway 99 - Connector ramp from eastbound Highway 50 to eastbound Business 80
- At least 3 lanes will be open
- Westbound traffic will be fully open as normal with no impact.



[Sacramento City Information Page](#)

[Fix 50](#)



## **“Fix 50” Information (Cont.)**

### **Major construction U.S. Highway 50, Sacramento, Sacramento County**

#### **Westbound Highway 50: May 27 – June 25**

##### **Phase 1: May 27 - Jun 10**

- At least 3 lanes will be open
- Eastbound traffic will be fully open as normal with no impact

##### **Phase 2: June 11 - June 25**

- During Westbound, Phase 2 (June 11-June 25) the following ramps will be closed: - 16th Street Off-Ramp - Connector ramp from westbound Business 80 to westbound Highway 50
- At least 3 lanes will be open
- Eastbound traffic will be fully open as normal with no impact





## **“Fix 50” Information (Cont.)**

### **Major construction U.S. Highway 50, Sacramento, Sacramento County**

#### **Alternate Routes:**

**During work in the EASTBOUND direction (April 22 – May 21):**

#### **If traveling from Elk Grove/Laguna to Rancho Cordova/Folsom:**

- Use Freeway-99 North to US-50 East
- Do **not** use I-5 North to US-50 East

#### **If traveling from Davis to Downtown Sacramento:**

- Use I-80 to I-5 South, to Richards Blvd or “J” Street off ramps
- Do **not** take I-80 to US-50 East

#### **If traveling from Natomas/Davis to Rancho Cordova/Folsom:**

- Use I-80 East to Watt Ave exit-South to Business-80 on-ramp to US-50 East.
- Do **not** use I-5 to US-50 East.

#### **If traveling through the project area during Phase 2 (Closed connector ramps to Business-80 and Freeway-99):**

- Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

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## **“Fix 50” Information (Cont.)**

### **Major construction U.S. Highway 50, Sacramento, Sacramento County**

#### **Alternate Routes: (Cont.)**

#### **During work in the WESTBOUND direction (May 27 – June 25):**

If traveling from Rancho Cordova/Folsom to Downtown Sacramento:

- Use US-50 West to Business-80 North to “N” or “H” Street off-ramps
- Do not stay on US-50 West after Business-80 interchange

If traveling from Elk Grove/Galt to Downtown Sacramento:

- Use I-5 North to “J” Street off ramp
- Do not take Freeway-99 North to US-50 Westbound

If traveling from Rancho Cordova/Folsom to Natomas/Davis:

- Use US-50 West to Business-80 North to Watt Ave North, to I-80 West.
- Do not use US-50 West to Davis or US-50 West to I-5 North to Natomas.

If traveling through the project area during Phase 2 (Closed connector ramps from Business-80 to US-50 West):

- Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

\*\*\*Motorists traveling to the Lake Tahoe area can avoid the project area congestion by taking I-80 E

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# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:**

#### **Eureka Weather:**

With strong high pressure over the northern Rockies and a thermal low pressure trough shifting off the California coast, offshore flow will result in very warm and dry conditions through Thursday. A surge of marine air will start a cool down Friday before the next storm system approaches late in the weekend.

#### **San Francisco Weather:**

Continued sunny and warm can be expected today through Thursday with high pressure and offshore flow over the Bay Area. Cooling will occur by Friday as onshore winds return and temperatures fall back to more seasonable levels over the weekend.

### **CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY**

#### **Sacramento Weather:**

High temperatures will warm to around 15 degrees above normal and near record highs for today and Thursday. A cool-down is expected for the weekend and a chance of showers may develop early next week.

#### **Hanford Weather:**

High pressure will remain over Central California for the next several days bringing mostly clear skies and a day to day warming trend through Thursday with little change Friday.

## **WEATHER SYNOPSIS BY REGION: (Cont.)**

### **SOUTHERN CALIFORNIA:**

#### **Los Angeles Weather:**

Another round of gusty Santa Ana winds today, a bit stronger than Tuesday are expected in most of Ventura and Los Angeles counties. Temperatures will continue to rise and are expected to peak on Thursday. A weak trough will cool temperatures to near normal on the weekend with further cooling expecting into next week.

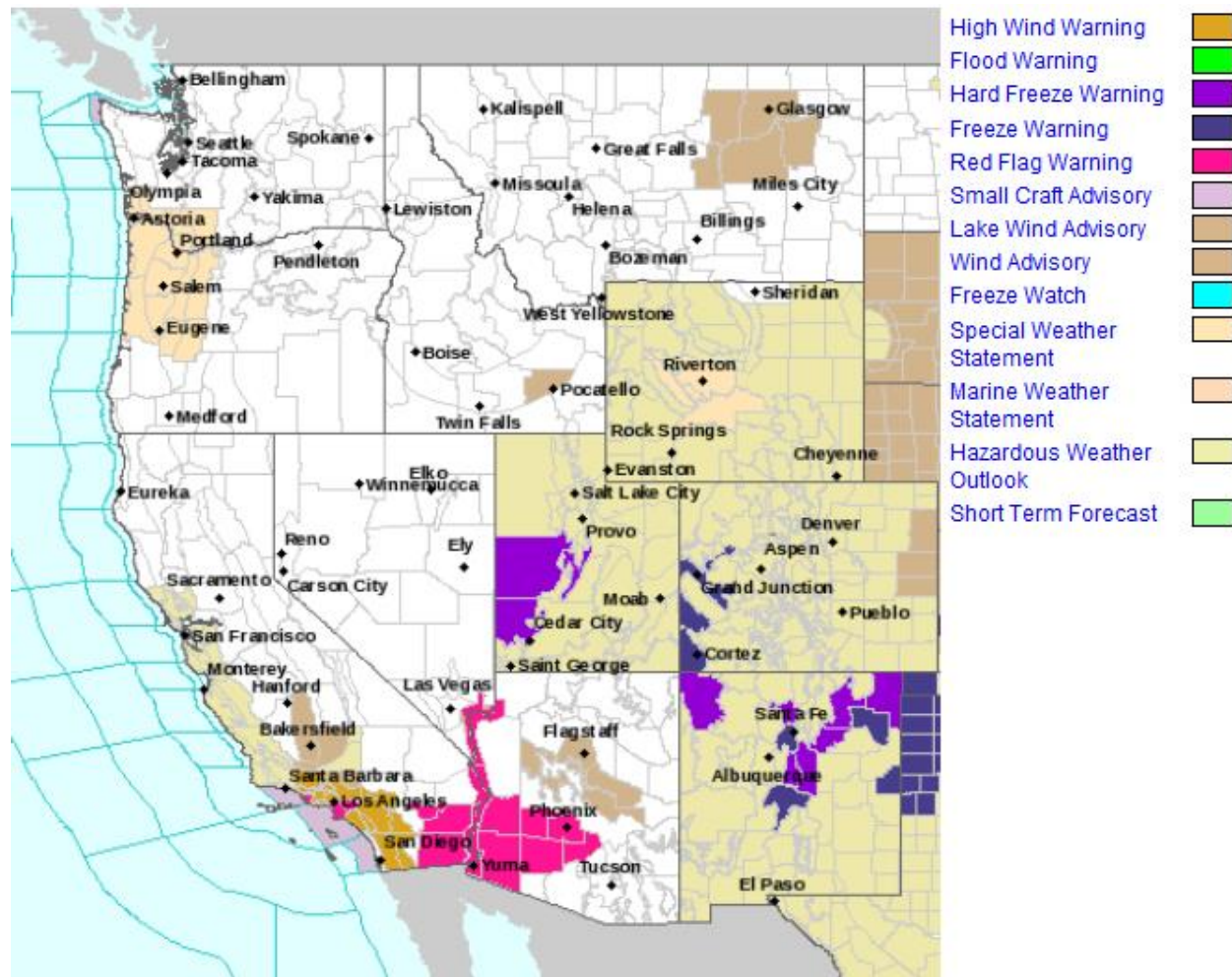
#### **Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:**

Hot and windy weather is forecast for today through Thursday with strong Santa Ana winds and very low humidity. Friday will also be very warm but the winds will be much lighter. Cooler weather will arrive this weekend with the return of onshore flow and the marine layer. Even cooler weather will arrive next week with lower pressure aloft and stronger onshore flow.

#### **Southeast California Weather:**

A large and strong high pressure system over the West Coast will remain in place through at least Saturday. This pattern will lead to strong and gusty north winds today and lingering into Thursday in some locations. Above normal temperatures will return Thursday and continue through the weekend.

# STATE WEATHER MAP



Last map update: Apr, 30th 2014 at 6:14:13 am MDT



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# FIRE WEATHER MAP

## California Fire Weather Map

Click on Map for Watches/Warnings Information



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# **FIRE ACTIVITY**



## **Preparedness Levels:**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>

- Los Angeles County is staffing strike team OES 1870 C for 24 hours due to Red Flag conditions.

# **CAL OES ACTIVATIONS**

## **Cal EOC Incident – 2014 Drought**

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

## **Cal EOC Incident – 2014 Drought**

### **Situational Summary**

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

**\*\*As our state's rainy season comes to an end, it is highly unlikely that precipitation totals will increase significantly. This winter's below average rain and snowfall worsens conditions in this third straight dry year.\***

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

## Situational Summary (Cont.)

Information as of 4/28/14

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The most recent snowpack survey, conducted on April 1, recorded California snowpack at 32% of normal. A more recent update using automated devices shows snowpack at 19% of normal as of April 20.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.
- Cal OES continues to gather drought-related costs from state agencies and local governments.



## Current Drought Updates:

- 2014 Drought Response Report – Attached (No Change)

### **Declarations/Resolutions/Proclamations: (No Change)**

#### **State:**

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

# Declarations/Resolutions/Proclamations: (Cont.)

## County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
<b>Inland Region</b>			
County		Request	Reaffirmation Received
Glenn	1/30/2014; 4/16/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	4/8/2014
Kings	1/14/2014	State and Federal assistance	4/17/2014
Madera	1/28/2014	No specific request	3/26/2014
Merced	3/6/2014	No specific request	4/3/2014
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	4/3/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	
Sutter	2/11/2014	Gubernatorial and Presidential	3/27/2014
Tulare	2/4/2014	CDAA and Federal assistance	4/9/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	4/2/2014
Yuba	2/18/2014	Gubernatorial and Presidential	3/27/2014
<b>Coastal Region</b>			
County		Request	Reaffirmation Received
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
<b>Southern Region</b>			
County		Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	
San Luis Obispo	3/11/2014	CDAA and Federal assistance	



# **Declarations/Resolutions/Proclamations: (Cont.)**

## **City / Tribe / Special District Declarations/Resolutions/Proclamations:**

<b>Declarations/Resolutions/Proclamations</b>		
<b>Inland Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro CSD. Mariposa, Tuolumne	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Montague City, Siskiyou	4/14/2014	
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Tuolumne Utilities District	2/13/2014	Declare a Stage III Water Emergency
Yocha Dehe Wintun Nation, Yolo	3/25/2014	Enact Tribal emergency authorities
<b>Coastal Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brooktrails Township Community Srvs Dist, Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Sonoma County Water Agency	2/25/2014	
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
<b>Southern Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
City of Santa Barbara	2/12/2014	Declare a Stage I Drought Condition
Montecito Water District, Santa Barbara	2/11/2014	Declare a Water Emergency w/Conserv. measures
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency



# County Drought Task Force Meetings

Information as of 4/28/14

Inland Region		
County	Previous Meetings	Upcoming Meetings
Butte	2/18/2014	5/19/2014
Kern	4/10/2014	
Madera	3/11/2014	4/29/2014
Merced	4/17/2014	5/8/2014
Modoc	2/12/2014	
Nevada	4/15/2014	5/29/2014
Placer	3/12/2014	
Plumas	4/14/2014	
Sacramento	4/11/2014	5/2/2014
San Joaquin	4/17/2014	
Siskiyou	4/22/2014	
Stanislaus	3/19/2014	5/8/2014
Sutter	4/10/2014	5/8/2014
Tehama	2/18/2014	5/19/2014
Tulare	4/14/2014	
Tuolumne	3/28/2014	5/1/2014
Yolo		5/1/2014
Coastal Region		
Mendocino	4/16/2014	5/7/2014
Santa Clara	2/27/2014	
Southern Region		
San Luis Obispo	3/19/2014	5/15/2014
Santa Barbara	3/12/2014	5/28/2014
Orange	4/1/2014	



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# U.S. Drought Monitor California

**April 22, 2014**  
(Released Thursday, Apr. 24, 2014)  
Valid 8 a.m. EDT

*Drought Condition (Percent Area):*

Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	4/22/2014	0.00	100.00	100.00	96.01	76.68	24.77
Last Week	4/15/2014	0.00	100.00	99.80	95.21	68.76	23.49
3 Months Ago	1/21/2014	1.43	98.57	94.18	89.91	62.71	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	4/23/2013	2.84	97.16	63.42	30.00	0.00	0.00

## Intensity:

D0 - Abnormally Dry  
 D1 - Moderate Drought  
 D2 - Severe Drought

D3 - Extreme Drought  
 D4 - Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.*

## Author(s):

Brian Fuchs, National Drought Mitigation Center



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# **CAL OES MISSIONS**

## **New Cal OES Missions**

- **2014-LAW-2843** Plumas County Sheriffs Office (PCSO) is requesting Search and Rescue resources in support of a Humans Remains search Southwest of Lake Almanor. County SO will be providing 2-3 Humans Remains Detection (HRD) K9s for search efforts currently being planned for this coming weekend, 5/3-4/14.

## **Ongoing Cal OES Missions**

- **2014-LAW-2814** Santa Cruz Sheriff's Office is requesting ground search and 3 HRD K-9 resources to assist in a cold case search that is scheduled to take place on 5/3/14. The request is for a single HRD K-9. Cal OES LDO has secured the requested resource.
- **2014-LAW-2798** El Dorado County is planning an in-county SAR exercise on 07/15/14 for their volunteers and have requested the assistance of the California National Guard (CNG) aviation assets to support the exercise. Elements of the exercise will include an orientation to the various CNG air assets (H-72, H60 and CH47), hoist training, patient packaging for aor evacuation and ground team insertion and extraction training.
- **2014-LAW-2722** Travis Fire Emergency Services requesting the 95th CST for the Travis AFB Show 5/3-4/2014.
- **2014-LAW-2679** The 95th CST will provide Joint Hazard Assessment Team support in support of SFPD's Special Operations Bomb Squad at the 2014 Bay to Breakers Marathon. Radiation detection teams will survey background levels of radiation as part of the overall security plan. The 95th deployment will include advanced planning and pre-positioning prior to race day.

# CAL OES MISSIONS

## Ongoing Cal OES Missions (Cont.)

- **2014-LAW-2483** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the IRL Racing Event at Sonoma Raceway August 22-24, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2481** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NHRA Racing Event at Sonoma Raceway July 25-27, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2478** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NASCAR Racing Event at Sonoma Raceway June 20-22. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

# **CAL OES MISSIONS**

## **Ongoing Cal OES Missions (Cont.)**

### **Cal OES Mission: 2014-FIRE-2823**

- On 04/27/14 at 2203 hours, the Warning Center received FEMA US&R Activation Orders for California US&R Task Force Members from the White Incident Support Team (IST) in response to the Arkansas Tornado Incident. In addition, amended orders were received at 2323 hours activating an additional two personnel for a total of nine.
  - White IST Members from the following US&R Task Forces have been activated:
    - CA-TF 1, L.A. City Fire – 1 personnel
    - CA-TF 5, Orange County Fire – 1 personnel
    - CA-TF 6, Riverside City Fire – 1 personnel
    - CA-TF 7, Sacramento City Fire – 2 personnel
    - CA-TF 8, San Diego Fire – 4 personnel
- On 04/30/2014 at 0635 hours, the Warning Center received FEMA US&R Demobilization Orders 2014-0027 for the nine US&R Task Force Members from the White Incident Support Team (IST) deployed in response to the Arkansas Tornado Incident.

## **UPCOMING EVENTS, TRAINING, EXERCISES**

### **Diablo Canyon Power Plant Full Scale Exercise**

Diablo Canyon Power Plant in San Luis Obispo will be hosting a full scale Hostile Action Based FEMA evaluated exercise on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

### **California Multiple-Agency Coordination System Functional Exercise (CMACS FX)**

Coastal Region staff and the OAs of Humboldt and Del Norte will be participating and observing the CMACS FX that is occurring up at Cal OES HQ today. This is a lead up exercise to the Cascadia Subduction Zone (CSZ) Capstone on 5/14.



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*